

Appl. No. 09/604,301
Amdt. Dated June 9, 2004
Reply to Office Action of March 3, 2004

Attorney Docket No. 81784.0210
Customer No. 26021

REMARKS/ARGUMENTS

Claims 1-19 are pending in the application. By this amendment, claims 1, 8, 10 and 18 are being amended to improve their form. No new matter is involved.

Entry of the amendment under the provisions of 37 C.F.R. § 1.116 as placing the application in condition for allowance or alternatively in better form for appeal, and reconsideration and allowance in view thereof, are respectfully requested.

In Paragraph 3 on page 2 of the Office Action, claims 1 and 10 are said to have insufficient antecedent basis for the limitations "said input digital video data" and "said regions", and claims 8 and 18 are said to have insufficient antecedent basis for the limitation "the number of primary colors". In response, claim 1 is being amended to recite "of input digital video data" at the first recitation thereof and "of said regions to be driven" so as to correspond with the prior and first recitation of "regions to be driven". Claim 10 is being amended in similar fashion. Claim 8 is being amended in order to recite "and a number of primary colors" in the fifth line thereof, and claim 18 is being amended in like fashion. As so amended, the recitations in claims 1, 10, 8 and 18 now have sufficient antecedent basis.

In Paragraph 5 on page 2 of the Office Action, claims 1-4, 9-11 and 19 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent 6,597,349 of Koyama. In Paragraph 7 on page 4 of the Office Action, claims 5-8 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Koyama '349. In Paragraph 8 on page 4 of the Office Action, claims 12-18 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Koyama '349 in view of U.S. Patent 6,020,871 of Asada. These rejections are respectfully traversed, particularly in view of the claims as amended herein.

As noted above, claims 1-4, 9-11 and 19 are rejected as anticipated by Koyama, claims 5-8 are rejected as unpatentable over Koyama, and claims 12-18

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are rejected as unpatentable over the combination of Koyama and Asada. However, Koyama does not show or suggest the features in accordance with the present invention, and especially the feature of the present output-side line memory. Koyama does not show serially output data stored in output portions. Rather, Koyama describes the data is serially output to lines S0-S4. However, such serial output is completely different from the configuration of the present invention.

Thus, Koyama does not disclose or suggest the features in accordance with the invention. Moreover, the attempted combination of Asada with Koyama does not cure the basic deficiencies of Koyama with respect to the present invention.

The claims are being amended to more clearly distinguish patentably over the art. In the case of claims 1 and 10, which are the only two independent claims in the application, each of these claims is being amended to further recite "each of the plurality of output portions of the output-side line memory as a plurality of memory units and is configured as a shift register", "each of the shift registers has an output memory unit and data stored in the shift register is shifted and serially output from the output memory unit", and "the output memory units define the prescribed positions different from each other". As so amended, these claims clearly define the distinguishing features in accordance with the present invention so as to distinguish patentably over the art. Claims 2-9 and 11-19 depend from and contain all of the limitations of the independent claims 1 and 10, so that such claims also clearly distinguish patentably over the art.

In conclusion, claims 1-19 are submitted to clearly distinguish patentably over the art for the reasons described above. Therefore, entry of the amendment under the provisions of 37 C.F.R. § 1.116 as placing the application in condition for allowance or alternatively in better form for appeal, and reconsideration and allowance in view thereof, are respectfully requested.

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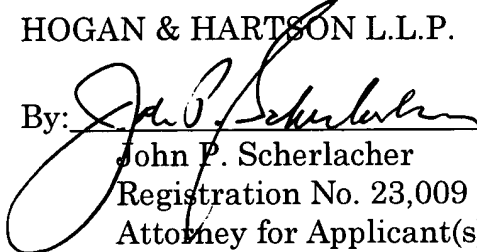
If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (213) 337-6846 to discuss the steps necessary for placing the application in condition for allowance.

If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-1314.

Respectfully submitted,
HOGAN & HARTSON L.L.P.

Date: June 9, 2004

By:


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